



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

FIVE FORTY BROADCASTING COMPANY, LLC
P.O. BOX 1044
SYLVA NC 28779

Son Nguyen
Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 73286

Call Sign: WRGC

Permit File Number: BP-20190130ABH

Grant Date: **MAR 29 2019**

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

This construction permit authorizes move to a new location and an increase in nighttime power.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Daytime with Secondary nighttime

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	7:45 AM	5:45 PM	Jul.	5:30 AM	7:45 PM
Feb.	7:15 AM	6:15 PM	Aug.	5:45 AM	7:30 PM
Mar.	6:45 AM	6:45 PM	Sep.	6:15 AM	6:45 PM
Apr.	6:00 AM	7:00 PM	Oct.	6:45 AM	6:00 PM
May	5:30 AM	7:30 PM	Nov.	7:15 AM	5:30 PM
Jun.	5:15 AM	7:45 PM	Dec.	7:30 AM	5:15 PM

Callsign: WRGC

Permit No.: BP-20190130ABH

Name of Permittee: FIVE FORTY BROADCASTING COMPANY, LLC

Station Location: SYLVA, NC

Frequency (kHz): 540

Station Class: D

Antenna Coordinates:

Day

Latitude: N 35 Deg 23 Min 29 Sec

Longitude: W 83 Deg 14 Min 57 Sec

Night

Latitude: N 35 Deg 23 Min 29 Sec

Longitude: W 83 Deg 14 Min 57 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 5.0 Night: 0.190

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	60.6

Night:

Tower No.	ASRN	
1	None	60.6

Non-Directional Antenna: Day

Radiator Height: 59.7 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73

Tower No.	A	B
1	38.7	26.30

Theoretical Efficiency: 249.9 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 59.7 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73

Tower No.	A	B
1	38.7	26.30

Theoretical Efficiency: 249.9 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 2 Permittee shall install a type-accepted transmitter or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type-accepted transmitter be proposed.
- 3 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- 4 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.
- 5 The ground system shall consist of 120 equally-spaced buried copper radials ranging in length from 18.3 meters (60 feet) to 48.8 meters (160 feet), with an average length of 41.5 meters (136 feet).

*** END OF AUTHORIZATION ***